

In the Drawings:

FIGs. 1 and 2A-2D are now designated with the legend "prior art." FIG. 3B reference 106 has been labeled to match FIG. 3A reference 106. Appended to this paper is a complete set of substitute figures along with an annotated version of FIGs. 1, 2A-2D, and 3B.



2

LOGICAL VALUES		MOUSETRAP ENCODING				PKG RECODING			ACTION
A	B	AH	AL	BH	BL	P	K	G	
-	-	0	0	0	0	0	0	0	PRECHARGE/NOT READY
0	0	0	1	0	1	0	1	0	KILL - CLEAR ALL BITS
0	1	0	1	1	0	1	0	0	PROPAGATE - SET 1 BIT
1	0	1	0	0	1	1	0	0	PROPAGATE - SET 1 BIT
1	1	1	0	1	0	0	0	1	GENERATE - SET 2 BITS

FIG. 1
(PRIOR ART)



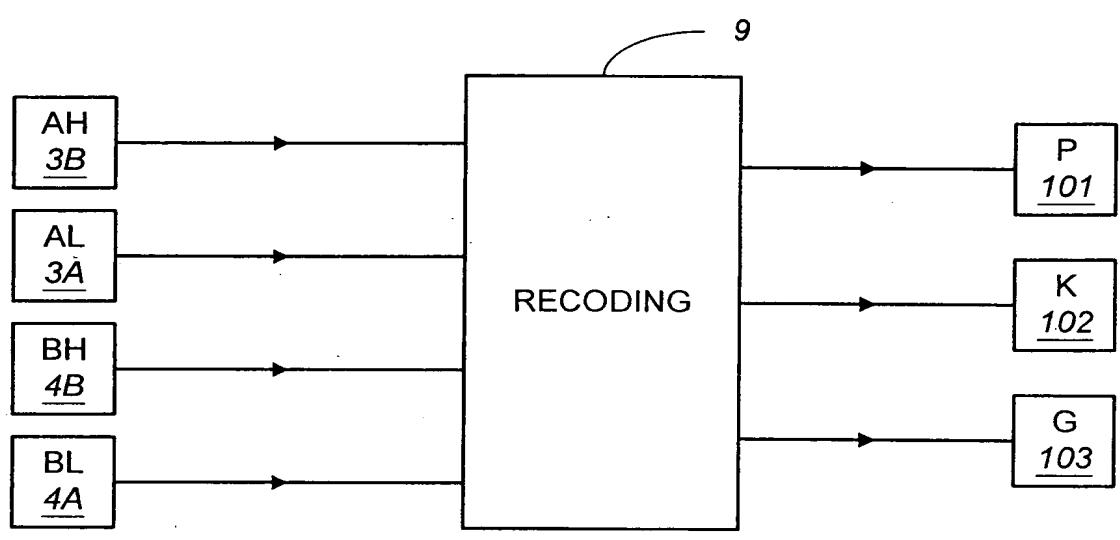


FIG. 2A
(PRIOR ART)

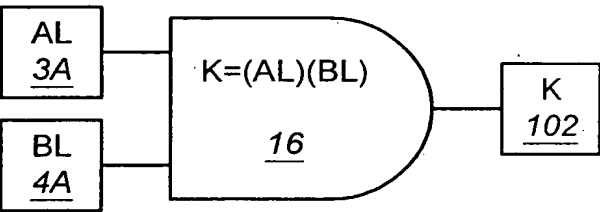
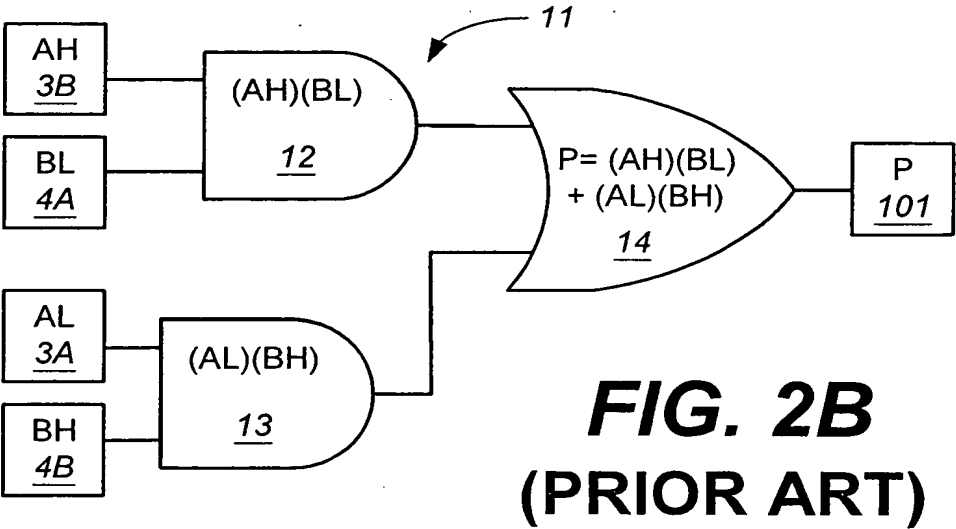


FIG. 2C
(PRIOR ART)

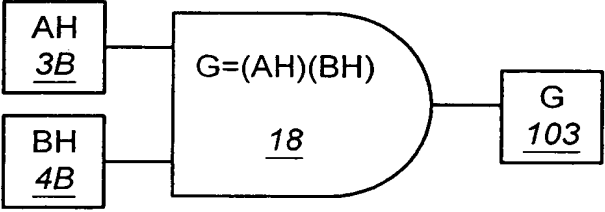


FIG. 2D
(PRIOR ART)

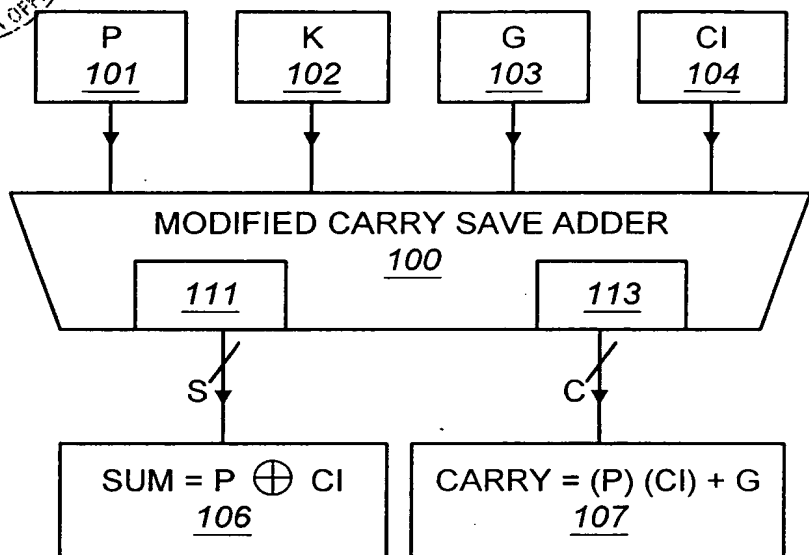


FIG. 3A

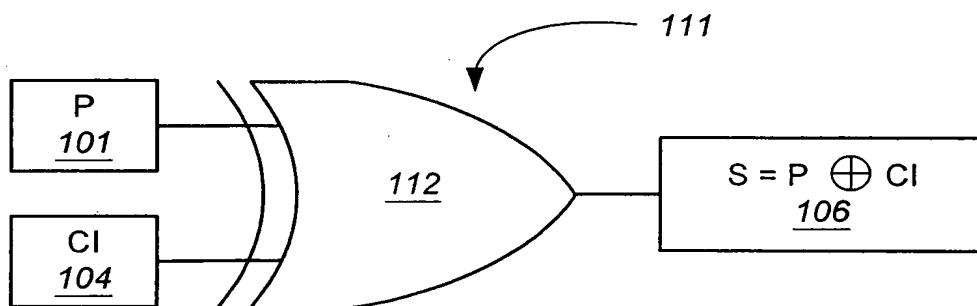


FIG. 3B

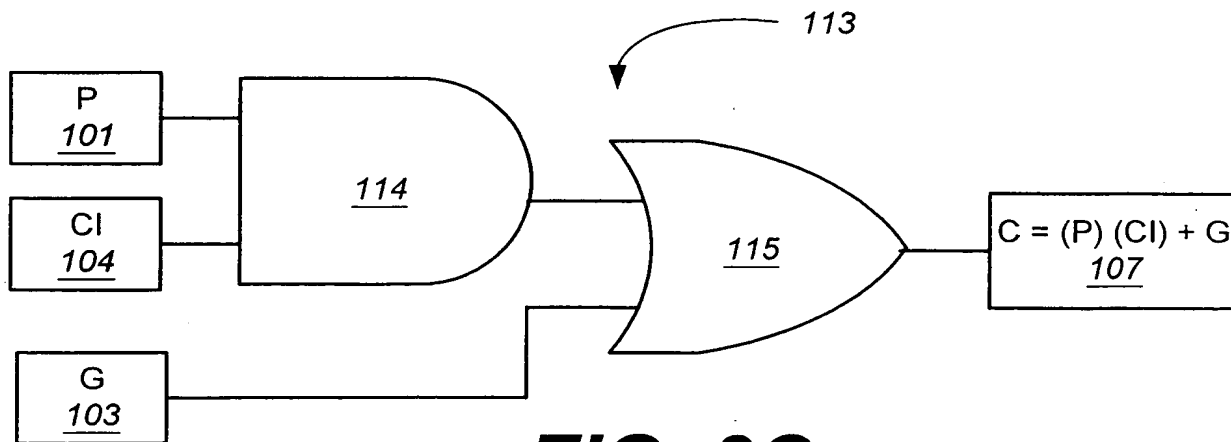


FIG. 3C

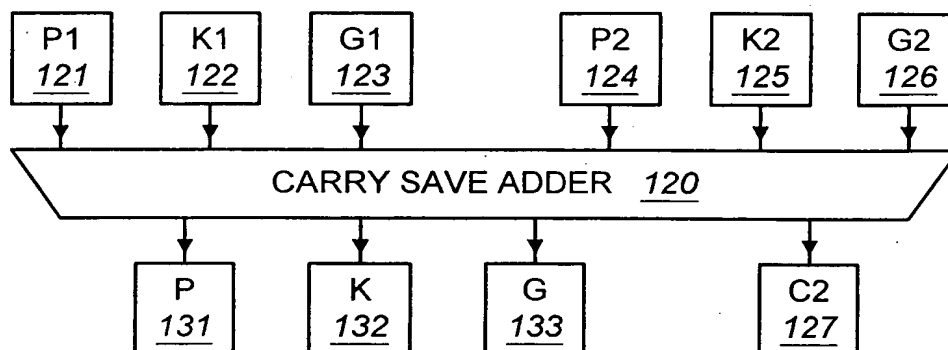


FIG. 4

<u>G1</u> <u>123</u>	<u>P1</u> <u>121</u>	<u>K1</u> <u>122</u>	<u>G2</u> <u>126</u>	<u>P2</u> <u>124</u>	<u>K2</u> <u>125</u>		<u>K1</u> <u>127</u>	<u>G2</u> <u>133</u>	<u>P2</u> <u>131</u>	<u>K2</u> <u>132</u>
0	0	1	0	0	1		0	0	0	1
0	0	1	0	1	0		0	0	1	0
0	0	1	1	0	0		1	0	0	1
0	1	0	0	0	1		0	0	1	0
0	1	0	0	1	0		0	1	0	0
0	1	0	1	0	0		1	0	1	0
1	0	0	0	0	1		1	0	0	1
1	0	0	0	1	0		1	0	1	0
1	0	0	1	0	0		1	0	0	0

FIG. 5

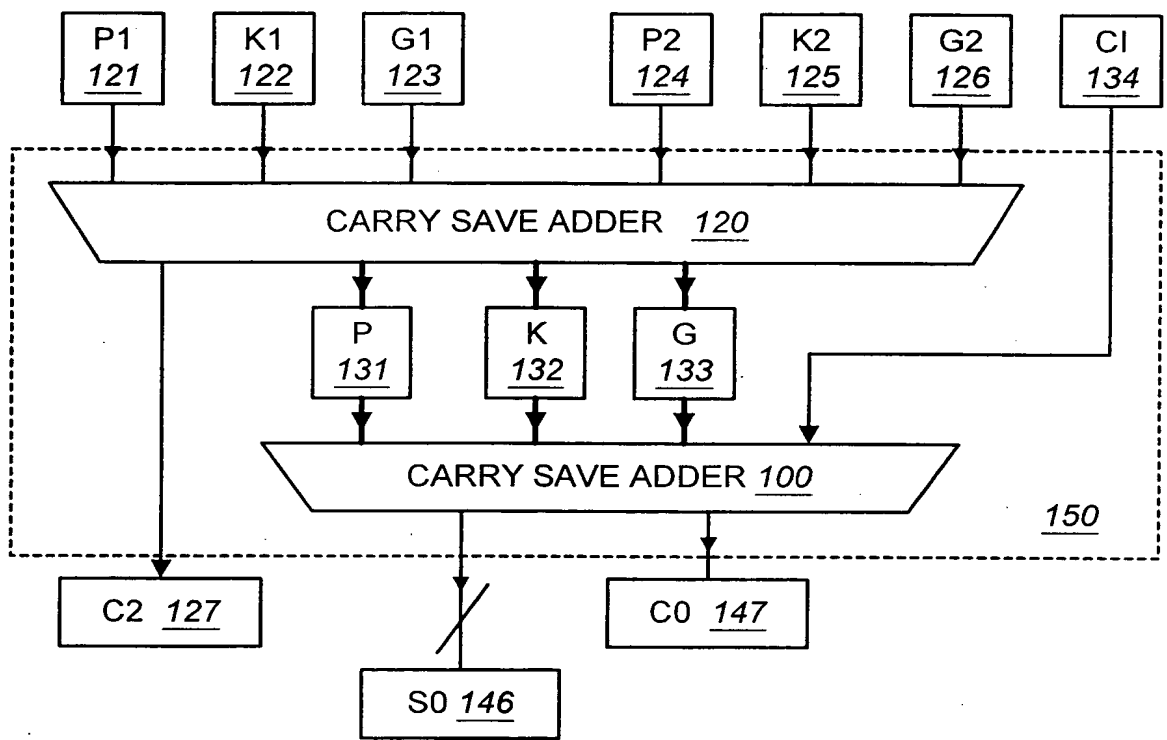


FIG. 6

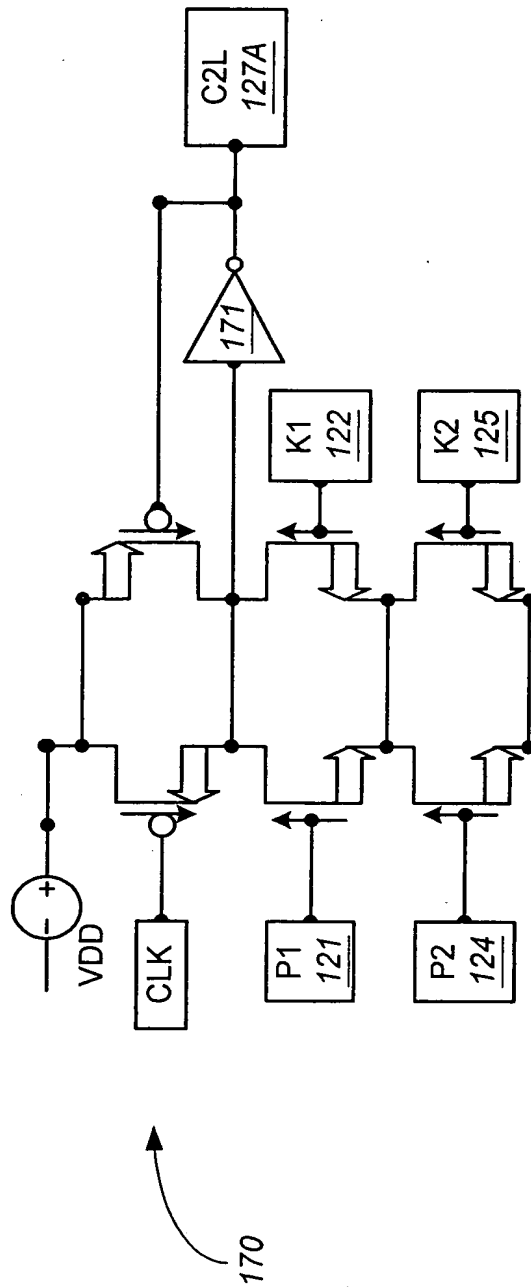


FIG. 7



8
G
E

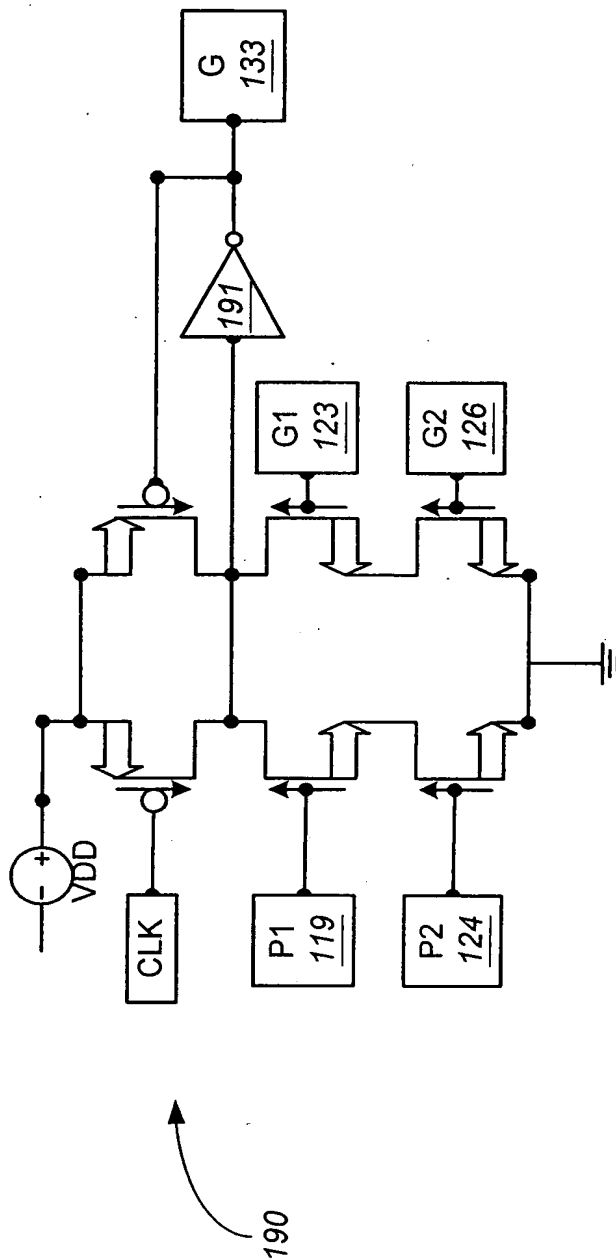


FIG. 9

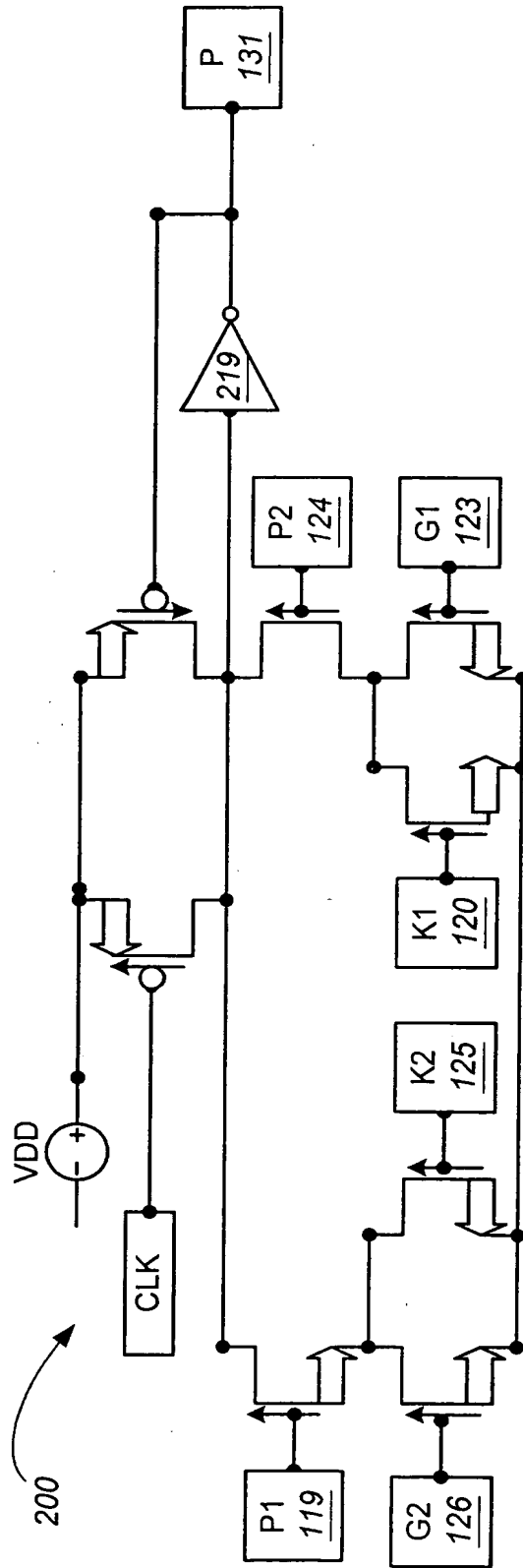


FIG. 10

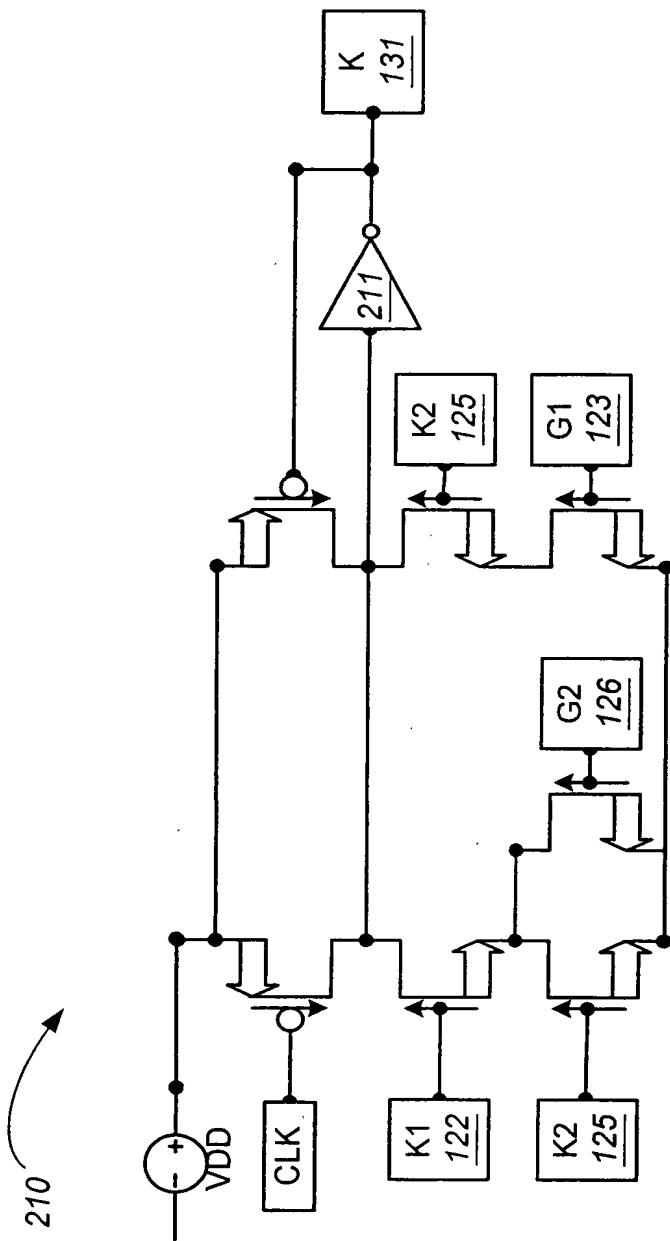


FIG. 11

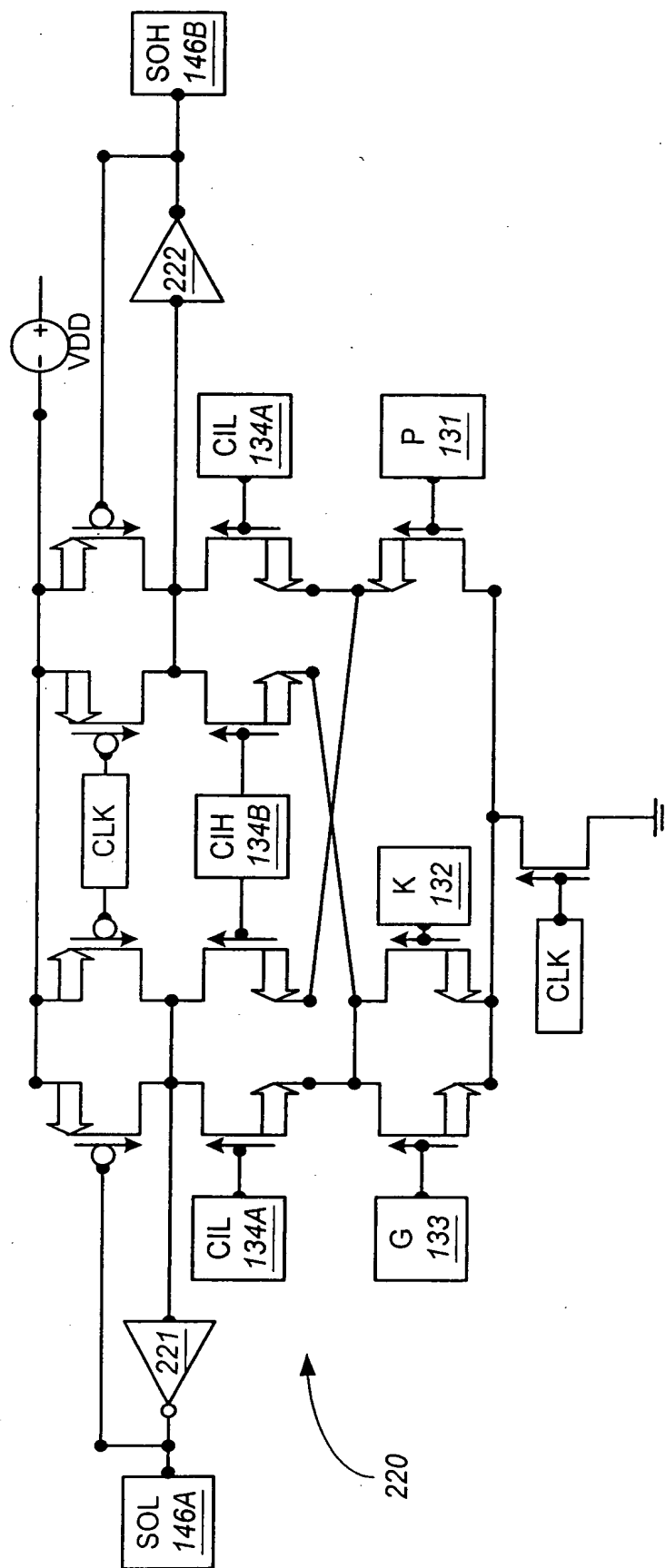


FIG. 12

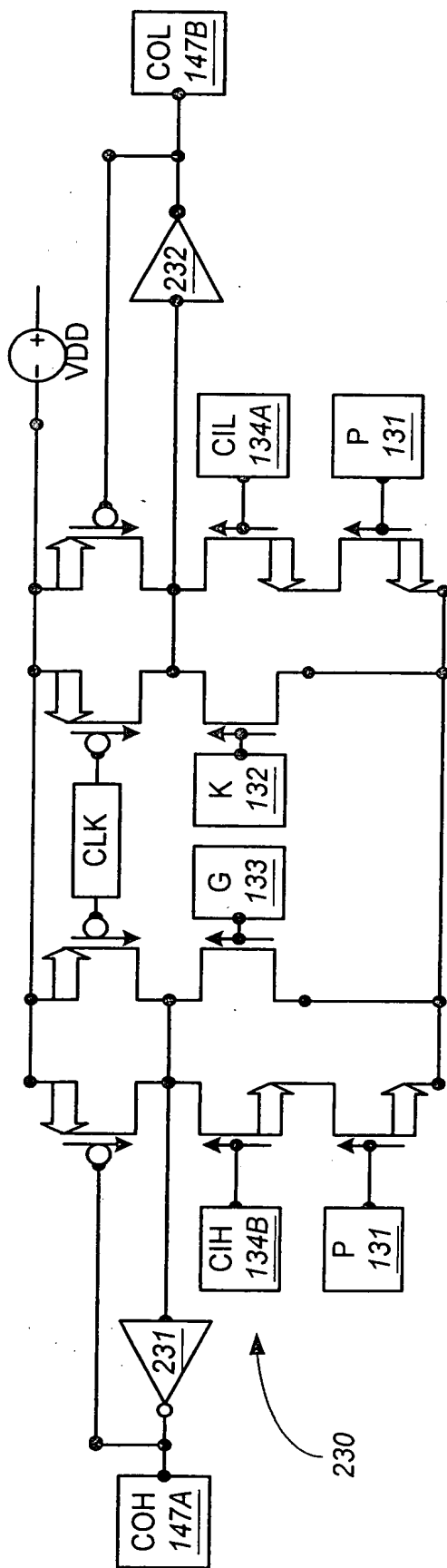


FIG. 13